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AUTHORIZA	TION	OF	AG	ENT

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Staker, Bryan P. et al.
Title	FOLDED LONGITUDINAL TORSIONAL HINGE FOR GIMBALED MEMS MIRROR
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	020974-10.00US

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☐ Practit	ioner(s) nar	ned below:			·			<b>:</b>
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Applic	ant/Invento	г.						
			rest. See 37 CFR 3					
Statem	ent under 3	87 CFR 3.73(b) is 6	enclosed. (Form PT	O/SB/96	).			
		SIGI	NATURE of Applica	ant or A	ssignee of Reco	rd		
Name	William C	. Banyai						
Signature	2	3		<del></del>			-	-
Date	2)15	5/2				· · · · · · · · · · · · · · · · · · ·		
NOTE: Signa Submit multin	tures of all	the inventors or	assignees of recor- gnature is required	d of the	entire interest or	their repr	esentative	(s) are required.
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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Bryan P. Staker and William C. Banyai		
Application No./Patent No.: Unassigned	Filed/Issue Date: Filed Herewith	
Entitled: EOLDED LONGITUDINAL TORSIONAL HI	NGE FOR GIMBALED MEMS MIRROR	
GlimmerGlass Networks, Inc. , a cor	poration	
(Name of Assignee) (Type of	Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:		
1.  the assignee of the entire right, title, and inte	rest; or	
2. an assignee of an undivided part interest		
in the patent application/patent identified above by virtue of	of either:	
A. An assignment from the Inventor(s) of the patent are recorded in the Patent and Trademark Office at Re- attached.	oplication/patent identified above. The assignment was all, frame, or for which a copy thereof is	
OR		
B. A chain of title from the inventor(s), of the patent ap shown below:	plication/patent identified above, to the current assignee as	
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From:  The document was recorded in the United State	To :	
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☐ Additional documents in the chain of title are lis		
Copies of assignments or other documents in the chair	n of title are attached.	
[NOTE: A separate copy (i.e., the original assignment or must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 302.	e with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied below) is empower	ered to sign this statement on behalf of the assignee.	
215/2	1.08	
Date	Signature	
	William C. Banyai	
	Typed or printed name	
	CTO	
	Title	

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## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Bryan P. Staker of 2108 Raven Road, Pleasanton, California 94566 and William C. Banyai of 738 Wayland Street, San Francisco, California 93134; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

FOLDED LONGITUDINAL TORSIONAL HINGE

FOR GIMBALED MEMS MIRROR

Date(s) of execution of Declaration: February 11, 2002

Filing Date:

Herewith

Application No.:

2/15/02

; and

WHEREAS, GlimmerGlass Networks, Inc., a corporation of the state of Delaware, located at 26142 Eden Landing Road, Hayward, California 94545, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:

Bryan P. Staker

Dated:

William Rany

PA 3202150 v1

Attorney Docket No.: 020974-10.00US Client Ref. No.:

PTO/SB/01A (10-00)

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

To the bolow harrow involu	or(s), tiwe declare that:		
This declaration is directed	to:		
	The attached application, or		
	Application No. , filed on ,		
	as amended on (if applicable);		
I/we believe that I/we am/ar for which a patent is sought	re the original and first inventor(s) of the subject matter which is claimed and t;		
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;			
known to me/us to be mate which became available b	to disclose to the United States Patent and Trademark Office all information erial to patentability as defined in 37 CFR 1.56, including material information between the filing date of the prior application and the National or PCT ne continuation-in-part application, if applicable; and		
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.			
FULL NAME OF INVENTOR	R(S)		
	an P. Staker Date: 2/11/5つ		
	,		
Inventor 1 Bry Signature: By	nan P. Staker Date: 2/11/02		
Inventor 1 Bry Signature: By	Date: 2/1/52 Citizen of: United States		
Inventor 1 Bry Signature: Syr Inventor 2 Will	Date: 2/1/52 Citizen of: United States  Date: 2/11/52  Date: 2/11/2		
Inventor 1  Signature:  Inventor 2  Signature:  Will	Date: 2/1/52 Citizen of: United States  Date: 2/11/52  Citizen of: United States  Citizen of: United States		
Inventor 1  Signature:  Inventor 2  Signature:  Univentor 3	Date: 2/1/52 Citizen of: United States  Date: 2/11/52  Citizen of: United States  Date: Date: Date:		
Inventor 1  Signature:  Inventor 2  Signature:  Inventor 3  Signature:	Date: 2/1/57 Citizen of: United States  Date: 2/11/57 Citizen of: United States  Date: Date:  Date: Citizen of: United States		

Burden Hour Statement. This collection of information is required by 35 U S C 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application Confidentiality is governed by 35 U S C 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

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